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(54) Title: METHOD, CHIP, DEVICE AND INTEGRATED SYSTEM FOR DETECTION BIOLOGICAL PARTICLES

(57) Abstract: The present invention relates to a method, a chip, a device, and a system for detection of biological particles. The method of the invention typically comprises collecting the biological particles from a gaseous sample, contacting the biological particles with a first liquid reagent, extracting biological material from the collected biological particles, and analysing the biological material for the presence of a target nucleic acid sequence.

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